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## RAW SEQUENCE LISTING

DATE: 07/24/2001

PATENT APPLICATION: US/09/808,124A

TIME: 10:13:55

Input Set : A:\es.txt

Output Set: N:\CRF3\07242001\I808124A.raw

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5 <110> APPLICANT: Potter, Robert  
6 Rosenthal, Kim  
9 <120> TITLE OF INVENTION: High Fidelity Reverse Transcriptases and Uses Thereof  
12 <130> FILE REFERENCE: 0942.5030001/RWE  
15 <140> CURRENT APPLICATION NUMBER: 09/808,124A  
17 <141> CURRENT FILING DATE: 2001-03-15  
20 <150> PRIOR APPLICATION NUMBER: 60/189,454  
22 <151> PRIOR FILING DATE: 2000-03-15  
25 <160> NUMBER OF SEQ ID NOS: 4  
28 <170> SOFTWARE: PatentIn version 3.0  
32 <210> SEQ ID NO: 1  
34 <211> LENGTH: 47  
36 <212> TYPE: DNA  
38 <213> ORGANISM: Artificial Sequence  
42 <220> FEATURE:  
44 <223> OTHER INFORMATION: Synthetic oligonucleotide template  
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72 <210> SEQ ID NO: 3  
74 <211> LENGTH: 21  
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78 <213> ORGANISM: Artificial Sequence  
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84 <223> OTHER INFORMATION: Synthetic oligonucleotide primer  
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89 gaagatcgca ctccagccag c 21  
92 <210> SEQ ID NO: 4  
94 <211> LENGTH: 298  
96 <212> TYPE: DNA  
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102 <220> FEATURE:  
104 <223> OTHER INFORMATION: lacZa peptide in M13mp19 from SuperScript II RT and  
105 SuperScript II H203R T306K F309N  
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110 agcgcaacgc aattaatgtg agttagctca ctcataggc accccaggct ttacacttta 60  
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114 gctatgacca tgattacgcc aagcttgcg gctgcaggt cgactctaga ggatccccgg 180  
116 gtaccgagct cgaattcact ggccgtcggt ttacaacgtc gtgactggga aaaccctggc 240  
118 gttacccaac ttaatcgct tgcagcacat cccctttcg ccagctggcg taatagcg 298

VERIFICATION SUMMARY

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